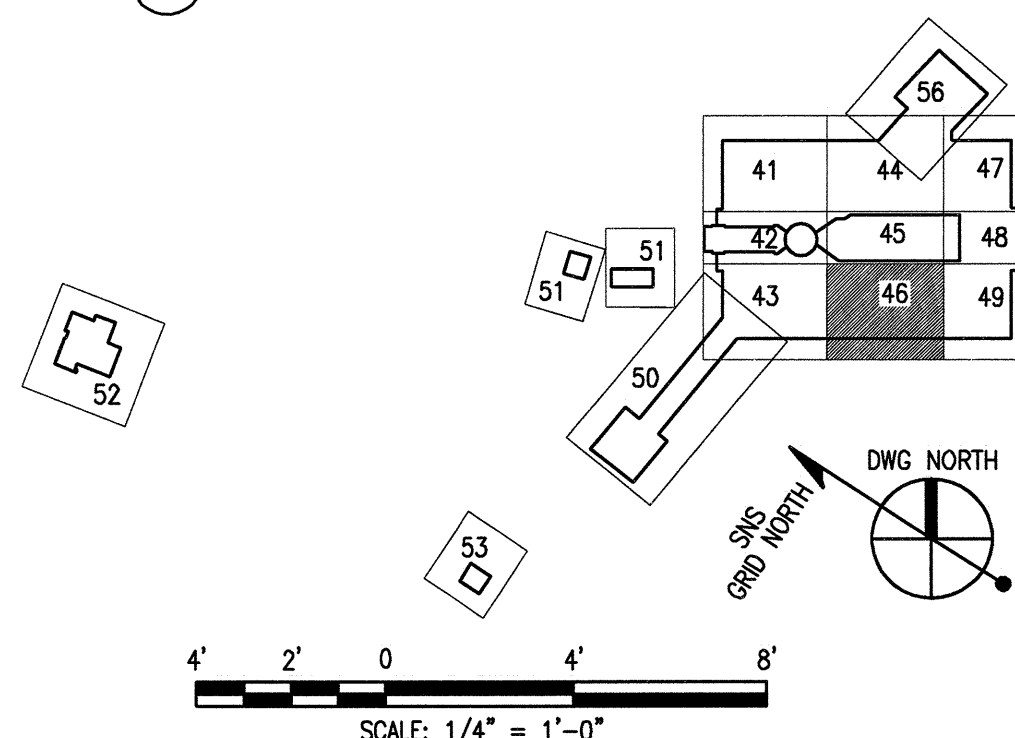
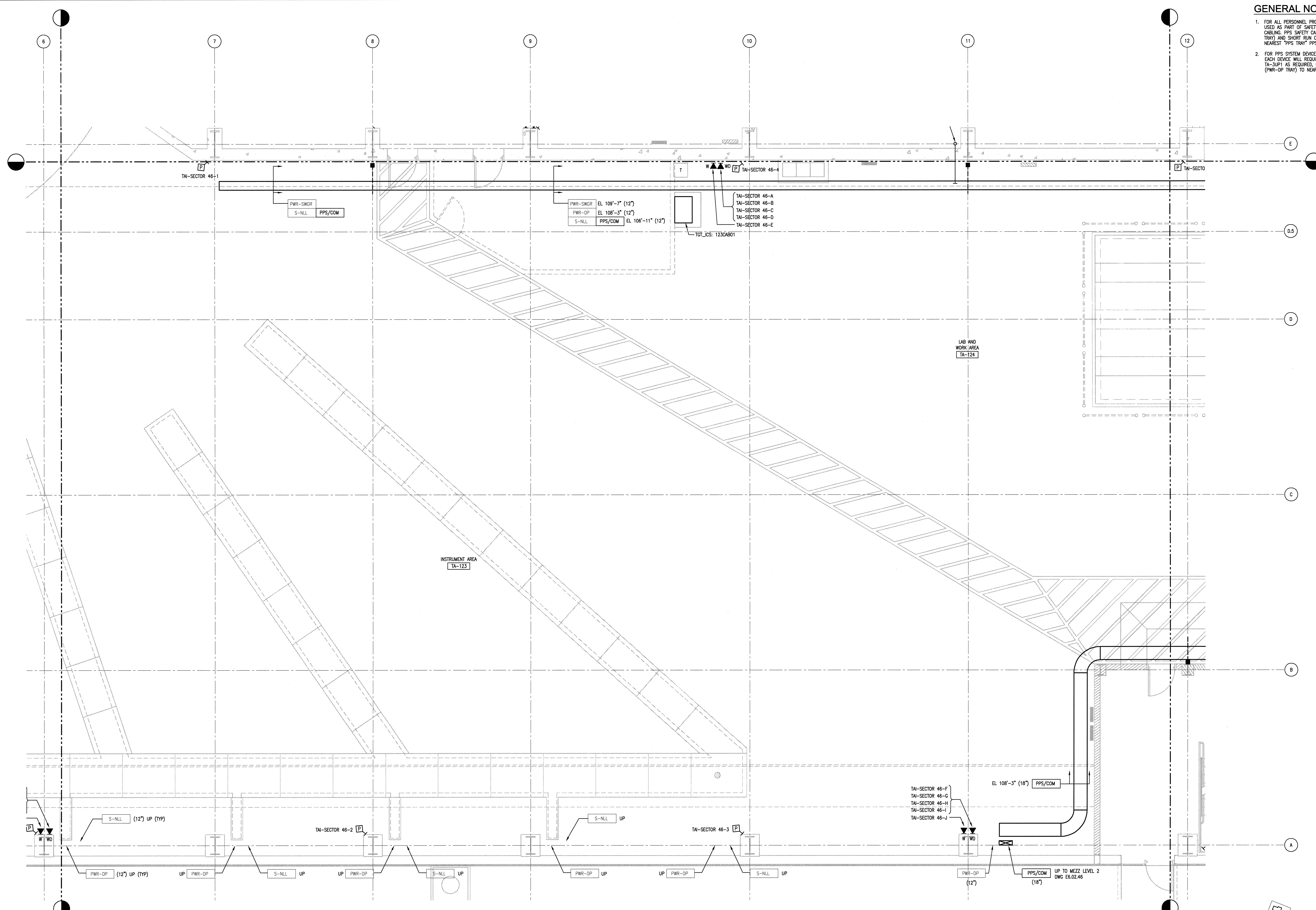
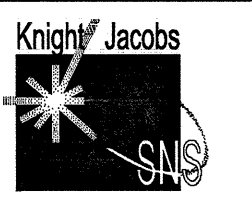


1. FOR ALL PERSONNEL PROTECTION SYSTEM (PPS) EQUIPMENT, PPS SIGNAL CABLING USED AS PART OF SAFETY SYSTEM MUST BE RUN SEPARATELY FROM NON-SAFETY CABLING. PPS SAFETY CABLING CAN RUN IN SHARED TRAY WITH DIVIDE (PPS/COM TRAY) AND SHORT RUN OF CONDUIT FROM EACH DETECTOR LOCATION BACK TO THE NEAREST "PPS TRAY" PPS SIGNAL CABLES AND THE CONDUIT DROPS WILL BE BY OTHERS.
2. FOR PPS SYSTEM DEVICES ARE NOTED WITH ELECTRICAL SYMBOLS ON PLAN, EACH DEVICE WILL REQUIRE 120V UPS POWER SOURCE, FEED FROM UPS PANEL TA-3UP1 AS REQUIRED, CABLING CAN BE RUN OF CONDUIT DROPS FROM (PWIR-CP TRAY) TO NEARBY DEVICES LOCATION, BY INSTRUMENT SUBCONTRACTOR.



108030700-E8E-8700-A116



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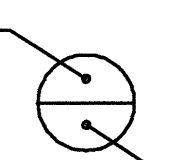
PROJECT NAME

SPALLATION NEUTRON SOURCE
TARGET BUILDING
ELECTRICAL COMMUNICATIONS PLAN
LEVEL 1, SECTOR 46

1 3	48 E	49 X	50 X	PLANT 8	BLDG 8700	FL	SH. 1	OF 1	TYPE P	CLASS U
51 NC	52 NA	53	WBS 1.8.3.7	E6.01.46					REV 0	

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NUMBER
SECTION
DETAIL

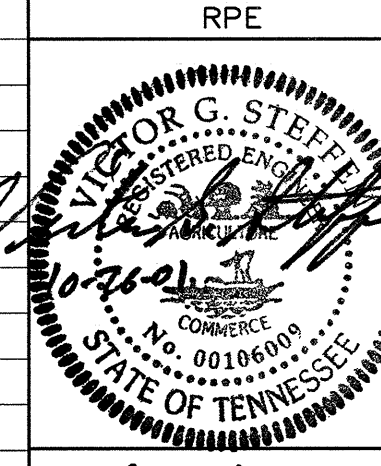


SECTION AND DETAIL KEY

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CONTROLLED BY

CHANGE CONTROL
SYSTEM 3

ENGINEERING
PROCEDURE SNS-ENG-G001

[illegible]

DATE 10-26-0

DSN	H. EVANS	10/26/01
DRW	L. MAKOVSKY	10/26/01
CHK	V. STEFFEN	10/26/01
DEPT		
PE	<i>M. Danner</i>	11/15/01
PJ	<i>R. A. Dean</i>	11/16/01
REQ		
UTB	<i>M. L. Lauer</i>	11/2/01
ING APPROVALS		